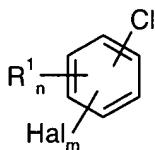


Amendments to the Claims:10 / 537801  
JC17 Rec'd PCT/PTO 07 JUN 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Currently Amended) The process of claim 116 wherein the substituted halogenated 1-chlorobenzenes has the structure



wherein

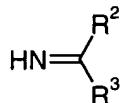
R<sup>1</sup> is halogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub>alkyl or aryl;

Hal is fluorine or chlorine;

m is 1 or 2; and

n is 1 or 2.

3. (Currently Amended) The process of claim 2 wherein the imine has the structure



wherein

$\text{R}^2, \text{R}^3$  are independently aryl.

4. (Currently Amended) The process of ~~claims 2 or 3~~ claim 2, wherein
  - $\text{R}^1$  is halogen or C<sub>1</sub>-C<sub>6</sub>-alkyl;
  - $m$  is 1;
  - $n$  is 1 or 2.
5. (Currently Amended) The process of ~~claims 2 to 4~~ claim 2, wherein the substituted halogenated 1-chlorobenzenes is 1-chloro-3,5-difluorobenzene.
6. (Currently Amended) The process of ~~claims 2 to 4~~ claim 2, wherein the substituted halogenated 1-chlorobenzenes is 1,3,5-trichlorobenzene.
7. (Currently Amended) The process of ~~claims 2 to 4~~ claim 2, wherein the substituted halogenated 1-chlorobenzenes is 2,6-dichlorotoluene.
8. (Currently Amended) The process of ~~claims 1 to 7~~ claim 16, wherein the base is an alkoxide salt.

9. (Original) The process of claim 8 wherein the alkoxide salt is sodium *tert*-butoxide.
10. (Currently Amended) The process of ~~claims 1 to 9~~ claim 16, wherein the transition metal catalyst complex is a platinum, palladium or nickel complex.
11. (Original) The process of claim 10, wherein the transition metal catalyst complex comprises a chelating ligand.
12. (Original) The process of claim 11, wherein the chelating ligand is a alkyl or aryl derivative of a phosphine or bisphosphine.
13. (Currently Amended) The process of claim 11, wherein the transition metal catalyst complex is selected from  $\text{Pd}_2(\text{dba})_3/\text{dppf}$  or  $\text{Pd}_2(\text{dba})_3/\text{dppb}$ .
14. (Original) The process of claim 13, wherein the transition metal catalyst complex is  $\text{Pd}_2(\text{dba})_3/\text{dppf}$ .
15. (Original) The process of claim 13, wherein the transition metal catalyst complex is  $\text{Pd}_2(\text{dba})_3/\text{dppb}$ .
16. (New) A process for the preparation of a substituted halogenated 1-chlorobenzene, the process comprising

- (a) reacting a substituted halogenated 1-chlorobenzene with an imine in the presence of a transition metal catalyst and a base to form an n-aryl imine; and
- (b) hydrolyzing the N-aryl imine to form the substituted halogenated aniline.

17. (New) The process of claim 16, including the further step of isolating the substituted halogenated aniline.

18. (New) A process for the preparation of 3,5-difluoroaniline comprising:

- a) reacting 1-chloro-3,5-difluorobenzene with benzophenone in the presence of a palladium catalyst complex which comprises 1,1'-bis(diphenylphosphino) ferrocene (dppf) or 1,4-bis-diphenylphosphinobutane (dppb) to form an intermediate imine; and
- (b) hydrolyzing with acid the intermediate imine to form 3,5-difluoroaniline.

19. (New) A method for the preparation of 3,5-dichloroaniline comprising:

- a) reacting 1,3,5-trichlorobenzene with benzophenone imine in the presence of a palladium catalyst complex which comprises 1,1'-bis(diphenylphosphino) ferrocene (dppf) or 1,4-bis-diphenylphosphinobutane (dppb) to form an intermediate imine; and
- (b) hydrolyzing with acid the intermediate imine to form 3,5-dichloroaniline.

20. (New) A process for the preparation of 3-chloro-2-methylaniline comprising;

- (a) reacting 2,6-dichlorotoluene with benzophenone imine in the presence of a palladium catalyst complex which comprises 1,1'-bis(diphenylphosphino) ferrocene (dppf) or 1,4-bis(diphenylphosphinobutane (dppb) for form an intermediate imine; and
- (b) hydrolyzing with acid the intermediate imine to form 3-chloro-2-methylaniline.